

	Type	Hits	Search Text	DBs	Time Stamp
1	BRS	1	"20020131411"	USPAT; US-PGPUB; EPO; JPO	2004/07/19 09:33
2	BRS	516	(vlan (virtual with lan)) and (switch\$3 near (node unit circuit device module)) and @ad<20010319	USPAT; US-PGPUB; EPO; JPO	2004/07/19 16:21
3	BRS	77	((vlan (virtual with lan)) and (switch\$3 near (node unit circuit device module)) and @ad<20010319) and 370/389,412,428.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/07/19 09:36
4	BRS	403	((vlan (virtual with lan)) and (switch\$3 near (node unit circuit device module)) and @ad<20010319) and 370/\$.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/07/19 10:04
5	BRS	74	((vlan (virtual with lan)) and (switch\$3 near (node unit circuit device module)) and @ad<20010319) and classif\$6 and tag\$5	USPAT; US-PGPUB; EPO; JPO	2004/07/19 09:37
6	BRS	1	((vlan (virtual with lan)) and (switch\$3 near (node unit circuit device module)) and @ad<20010319) and classif\$6 and tag\$5) and (pass\$3 with mode)	USPAT; US-PGPUB; EPO; JPO	2004/07/19 09:40
7	BRS	15	((vlan (virtual with lan)) and (switch\$3 near (node unit circuit device module)) and @ad<20010319) and classif\$6 and tag\$5) and pass and force and remove and protocol	USPAT; US-PGPUB; EPO; JPO	2004/07/19 09:57
8	BRS	30	((vlan (virtual with lan)) and (switch\$3 near (node unit circuit device module)) and @ad<20010319) and 370/\$.ccls.) and tag\$4 with engine	USPAT; US-PGPUB; EPO; JPO	2004/07/19 10:05
9	BRS	9	((vlan (virtual with lan)) and (switch\$3 near (node unit circuit device module)) and @ad<20010319) and 370/\$.ccls.) and tag\$4 with engine) and (forward\$3 with engine) and (packet with buffer)	USPAT; US-PGPUB; EPO; JPO	2004/07/19 10:06
10	BRS	5	((vlan (virtual with lan)) and (switch\$3 near (node unit circuit device module)) and @ad<20010319) and classif\$6 and tag\$5) and tag\$4 with engine	USPAT; US-PGPUB; EPO; JPO	2004/07/19 10:23
11	BRS	20	@ad<20010319 and (vlan with classif\$7) and (vlan with tag\$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/19 13:11
12	BRS	14	(@ad<20010319 and (vlan with classif\$7) and (vlan with tag\$4)) and 802.1q	USPAT; US-PGPUB; EPO; JPO	2004/07/19 13:57
13	BRS	1	(@ad<20010319 and (vlan with classif\$7) and (vlan with tag\$4)) and hybrid	USPAT; US-PGPUB; EPO; JPO	2004/07/19 14:01
14	BRS	5	(@ad<20010319 and (vlan with classif\$7) and (vlan with tag\$4)) and (tag near header)	USPAT; US-PGPUB; EPO; JPO	2004/07/19 14:01
15	BRS	5	((@ad<20010319 and (vlan with classif\$7) and (vlan with tag\$4)) and (tag near header)) and (VLAN near (id identif\$6))	USPAT; US-PGPUB; EPO; JPO	2004/07/19 15:32

	Type	Hits	Search Text	DBs	Time Stamp
16	BRS	54	(vlan (virtual with lan)) and (switch\$3 near (node unit circuit device module)) and @ad<20010319 and cisco\$.as.	USPAT; US-PGPUB; EPO; JPO	2004/07/19 16:22
17	BRS	10	((vlan (virtual with lan)) and (switch\$3 near (node unit circuit device module)) and @ad<20010319 and cisco\$.as.) and tag\$4 and classif\$7	USPAT; US-PGPUB; EPO; JPO	2004/07/19 16:23
18	BRS	10	((((vlan (virtual with lan)) and (switch\$3 near (node unit circuit device module)) and @ad<20010319 and cisco\$.as.) and tag\$4 and classif\$7) and port	USPAT; US-PGPUB; EPO; JPO	2004/07/19 16:24
19	BRS	1	(((((vlan (virtual with lan)) and (switch\$3 near (node unit circuit device module)) and @ad<20010319 and cisco\$.as.) and tag\$4 and classif\$7) and port) and (inbound ingress) and (outbound egress)) and (tag\$4 near header)	USPAT; US-PGPUB; EPO; JPO	2004/07/19 16:27
20	BRS	3	(((((vlan (virtual with lan)) and (switch\$3 near (node unit circuit device module)) and @ad<20010319 and cisco\$.as.) and tag\$4 and classif\$7) and port) and (inbound ingress) and (outbound egress)	USPAT; US-PGPUB; EPO; JPO	2004/07/19 16:29
21	BRS	1	(((((vlan (virtual with lan)) and (switch\$3 near (node unit circuit device module)) and @ad<20010319 and cisco\$.as.) and tag\$4 and classif\$7) and port) and (tag\$4 near header)	USPAT; US-PGPUB; EPO; JPO	2004/07/19 16:27
22	BRS	0	(((((vlan (virtual with lan)) and (switch\$3 near (node unit circuit device module)) and @ad<20010319 and cisco\$.as.) and tag\$4 and classif\$7) and port) and hybrid	USPAT; US-PGPUB; EPO; JPO	2004/07/19 16:29
23	BRS	50	((vlan (virtual with local with network)) near (id identifier)) and @ad<20010319) and classif\$7 and tag\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/22 18:20
24	BRS	48	(((((vlan (virtual with local with network)) near (id identifier)) and @ad<20010319) and classif\$7 and tag\$4) and switch\$3	USPAT; US-PGPUB; EPO; JPO	2004/07/22 18:09
25	BRS	36	(((((vlan (virtual with local with network)) near (id identifier)) and @ad<20010319) and classif\$7 and tag\$4) and switch\$3) and mode	USPAT; US-PGPUB; EPO; JPO	2004/07/22 18:10
26	BRS	0	(((((vlan (virtual with local with network)) near (id identifier)) and @ad<20010319) and classif\$7 and tag\$4) and switch\$3) and (tag\$4 near4 mode)	USPAT; US-PGPUB; EPO; JPO	2004/07/22 18:11
27	BRS	36	(((((vlan (virtual with local with network)) near (id identifier)) and @ad<20010319) and classif\$7 and tag\$4) and switch\$3) and (tag\$4with mode)	USPAT; US-PGPUB; EPO; JPO	2004/07/22 18:12
28	BRS	2	(((((vlan (virtual with local with network)) near (id identifier)) and @ad<20010319) and classif\$7 and tag\$4) and switch\$3) and (tag\$4 with mode)	USPAT; US-PGPUB; EPO; JPO	2004/07/22 18:12

	Type	Hits	Search Text	DBs	Time Stamp
29	BRS	0	((vlan (virtual with local with network)) near (id identifier)) and @ad<20010319 and (classif\$7 near4 mode) and (tag\$4 near4 mode)	USPAT; US-PGPUB; EPO; JPO	2004/07/22 18:21
30	BRS	0	((vlan (virtual with local with network)) near (id identifier)) and @ad<20010319 and (classif\$7 near mode) and (tag\$4 near mode)	USPAT; US-PGPUB; EPO; JPO	2004/07/22 18:23
31	BRS	0	((vlan (virtual with local with network)) near (id identifier)) and @ad<20010319 and (classif\$7 with mode) and (tag\$4 with mode)	USPAT; US-PGPUB; EPO; JPO	2004/07/22 18:23
32	BRS	232	((vlan (virtual with local with network)) near (id identifier)) and @ad<20010319	USPAT; US-PGPUB; EPO; JPO	2004/07/22 20:04
33	BRS	17	((vlan (virtual with local with network)) near (id identifier)) and @ad<20010319 and (bridg\$2 near lan)	USPAT; US-PGPUB; EPO; JPO	2004/07/22 18:40
34	BRS	15	((vlan (virtual with local with network)) near (id identifier)) and @ad<20010319 and (bridg\$2 near lan)) and packet	USPAT; US-PGPUB; EPO; JPO	2004/07/22 19:13
35	BRS	245	((vlan (virtual with (lan network))) near (id identifier)) and @ad<20010319	USPAT; US-PGPUB; EPO; JPO	2004/07/22 20:05
36	BRS	232	((vlan (virtual with (lan network))) near (id identifier)) and @ad<20010319 and ((vlan near (id identifier)) with vlan)	USPAT; US-PGPUB; EPO; JPO	2004/07/23 11:12
37	BRS	37	((vlan (virtual with (lan network))) near (id identifier)) and @ad<20010319 and ((vlan near (id identifier)) with vlan with assign\$3)	USPAT; US-PGPUB; EPO; JPO	2004/07/23 14:27
38	BRS	13	((vlan (virtual with (lan network))) near (id identifier)) and @ad<20010319 and (classif\$7 near (system network device unit circuit switch module))) and tag\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/23 11:15
39	BRS	17	((vlan (virtual with (lan network))) near (id identifier)) and @ad<20010319 and (classif\$7 near (system network device unit circuit switch module))	USPAT; US-PGPUB; EPO; JPO	2004/07/23 11:14
40	BRS	14	((vlan (virtual with (lan network))) near (id identifier)) and @ad<20010319 and ((vlan near (id identifier)) with vlan with assign\$3) and (802.1q 802.1v)	USPAT; US-PGPUB; EPO; JPO	2004/07/23 14:36

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6188694 B1	20010213	23	Shared spanning tree protocol	370/402
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6167445 A	20001226	22	Method and apparatus for defining and implementing high-level quality of service policies in computer networks	709/223
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 20020091795 A1	20020711	10	Method and system of aggregate multiple VLANs in a metropolitan area network	709/218
4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6639901 B1	20031028	17	Apparatus for and method for supporting 802.1Q VLAN tagging with independent VLAN learning in LAN emulation networks	370/255
5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 20020131411 A1	20020919	10	Classification and tagging rules for switching nodes	370/389
6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6658015 B1	20031202	21	Multiport switch with plurality of logic engines for simultaneously processing different respective data frames	370/422
7	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6658002 B1	20031202	33	Logical operation unit for packet processing	370/392
8	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6570875 B1	20030527	33	Automatic filtering and creation of virtual LANs among a plurality of switch ports	370/389
9	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6249521 B1	20010619	29	Method and apparatus for creating a port vector	370/389
10	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6128666 A	20001003	18	Distributed VLAN mechanism for packet field replacement in a multi-layered switched network element using a control field/signal for indicating modification of a packet with a database search engine	709/238
11	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 20010005369 A1	20010628	15	Derived vlan mapping technique	370/392
12	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6680945 B1	20040120	19	Method and apparatus for support of tagging and untagging per VLAN per port	370/395.53
13	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6678248 B1	20040113	14	Policy based quality of service	370/235
14	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6614787 B1	20030902	15	System and method for efficiently handling multicast packets by aggregating VLAN context	370/390

	U	1	Document ID	Issue Date	Pages	Title	Current OR
15	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6590861 B1	20030708	19	Combining virtual local area networks and load balancing with fault tolerance in a high performance protocol	370/216
16	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6515993 B1	20030204	18	Method and apparatus for manipulating VLAN tags	370/395.53
17	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6445709 B1	20020903	22	Method and apparatus for finding a match entry using receive port number embedded in the port vector	370/399
18	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6104700 A	20000815	15	Policy based quality of service	370/235
19	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5974467 A	19991026	13	Protocol for communicating data between packet forwarding devices via an intermediate network interconnect device	709/240
20	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6657951 B1	20031202	23	Backup CRF VLAN	370/222
21	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6651096 B1	20031118	28	Method and apparatus for organizing, storing and evaluating access control lists	709/223
22	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6560229 B1	20030506	41	Network switching architecture with multiple table synchronization, and forwarding of both IP and IPX packets	370/392
23	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5909686 A	19990601	29	Hardware-assisted central processing unit access to a forwarding database	707/104.1
24	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 20010025318 A1	20010927	17	Apparatus and method for configuring spanning tree and spanning tree protocol system and bridge system	709/238
25	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6724734 B1	20040420	16	Creating a spanning tree of a network including clusters	370/254
26	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6711171 B1	20040323	36	Distributed connection-oriented services for switched communications networks	370/400

	U	1	Document ID	Issue Date	Pages	Title	Current OR
27	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6658012 B1	20031202	9	Statistics for VLAN bridging devices	370/401
28	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5825772 A	19981020	36	Distributed connection-oriented services for switched communications networks	370/396

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 20020091795 A1	20020711	10	Method and system of aggregate multiple VLANs in a metropolitan area network	709/218
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6680945 B1	20040120	19	Method and apparatus for support of tagging and untagging per VLAN per port	370/395.53
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6639901 B1	20031028	17	Apparatus for and method for supporting 802.1Q VLAN tagging with independent VLAN learning in LAN emulation networks	370/255
4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6515993 B1	20030204	18	Method and apparatus for manipulating VLAN tags	370/395.53
5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6445709 B1	20020903	22	Method and apparatus for finding a match entry using receive port number embedded in the port vector	370/399
6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6188694 B1	20010213	23	Shared spanning tree protocol	370/402
7	<input type="checkbox"/>	<input type="checkbox"/>	US 6085238 A	20000704	115	Virtual LAN system	709/223